

STN Search History:

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE' ENTERED AT 16:44:11 ON 23 JAN 2007

L1 1386 S LIEW C?/AU  
L2 5716 S MARSHALL K?/AU OR MARSHALL W?/AU  
L3 51043 S ZHANG H?/AU  
L4 36121 S BETA-2-MICROGLOBULIN OR BETA2-MICROGLOBULIN OR "BETA 2  
MICROG  
L5 36 S (L1 OR L2 OR L3) AND L4  
L6 24 DUP REM L5 (12 DUPLICATES REMOVED)  
L7 175881 S CARTILAGE OR CHONDROCYTE?  
L8 3 S L6 AND L7  
L9 124 S L4 AND L7  
L10 2095865 S PROLIFERAT? OR DIVIS? OR DIVID? OR MITOTIC  
L11 9 S L9 AND L10  
L12 7 DUP REM L11 (2 DUPLICATES REMOVED)  
L13 90 S L7(P)L4  
L14 41 DUP REM L13 (49 DUPLICATES REMOVED)  
L15 36 S L14 NOT L12 NOT L8



## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.  
Additionally, enter the **first few letters** of the Inventor's First name.

**Last Name****First Name**

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## EAST Search History

|     |      |   |   |     |     |                  |
|-----|------|---|---|-----|-----|------------------|
| S13 | 65   | S10 and S11 and S9  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/01/23 13:50 |
| S14 | 59   | S13 not S12   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/01/23 13:56 |
| S15 | 306  | S10 near10 S9   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/01/23 13:57 |
| S16 | 8309 | ((435/29) or (435/4)).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2007/01/23 13:57 |
| S17 | 10   | S15 and S16   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/01/23 15:21 |
| S18 | 220  | beta2-microglobulin or ".beta.<br>2-microglobulin"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/01/23 15:21 |
| S19 | 7    | S18 and S10   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/01/23 15:21 |
| S20 | 1946 | beta-2-microglobulin or HDCMA22P or<br>b2m or "beta 2 microglobulin" or "beta<br>2-microglobulin" or ".beta.-2 microglobulin"<br>or ".beta.2M" or beta2-microglobulin or "<br>beta.2-microglobulin" or ".beta.2-M" or<br>b2-m | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/01/23 16:23 |
| S21 | 5    | S20 near10 (cartilage or chondrocyte)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/01/23 16:23 |
| S22 | 19   | S20 same (cartilage or chondrocyte)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/01/23 16:23 |
| S23 | 14   | S22 not S21   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/01/23 16:25 |
| S24 | 97   | bone-derived growth factor  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/01/23 16:27 |

## EAST Search History

|     |    |                                     |   |     |    |                  |
|-----|----|-------------------------------------|---|-----|----|------------------|
| S25 | 27 | S24 same (cartilage or chondrocyte) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/01/23 16:29 |
| S26 | 1  | bdgf-III or "bdgf III"              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/01/23 16:29 |

## EAST Search History

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| S1    | 84    | liew-c\$.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2007/01/23 13:26 |
| S2    | 15187 | marshall.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2007/01/23 13:26 |
| S3    | 7239  | zhang-h\$.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2007/01/23 13:26 |
| S4    | 42    | chondrogene.as.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2007/01/23 13:26 |
| S5    | 42    | (S1 or S2 or S3) and S4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2007/01/23 13:27 |
| S6    | 946   | beta-2-microglobulin or HDCMA22P or b2m   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2007/01/23 13:36 |
| S7    | 17    | (S1 or S2 or S3 or S4) and S6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2007/01/23 13:30 |
| S8    | 1     | S7 and proliferat\$.clm.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2007/01/23 13:30 |
| S9    | 88092 | (proliferat\$ or mitotic or division) near3 (rate or index or increas\$ or decreas\$ or modulat\$ or inhibit\$)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2007/01/23 13:33 |
| S10   | 12187 | chondrocyte or cartilage cell   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2007/01/23 13:33 |
| S11   | 1789  | beta-2-microglobulin or HDCMA22P or b2m or "beta 2 microglobulin" or "beta 2-microglobulin" or ".beta.-2 microglobulin" or ".beta.2M" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2007/01/23 15:52 |
| S12   | 10    | S10 same S11  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2007/01/23 13:50 |